

SECRET
(When Filled In)

25X1A

TECHNICAL BACKGROUND PROCUREMENT INFORMATION

I.

25X1A

B. Evaluation of previous performance: Previous performance on this contract
has been excellent.

II. Brief description of this procurement: See reverse side.

Estimated total amt.

25X1A

A. Deliverable items: The components developed by reason of this modification
will be installed in and become a part of the change detecting instrument to be
delivered on the current contract. There will be no new items per se to be
delivered.

B. Is this procurement for other than a standard, "off the shelf" or slightly
modified commercial item? Yes If "yes", is it anticipated that
any more of this unit will be procured? No If so, a complete
set of directly reproducible manufacturing drawings and specifications
would normally be included in this procurement. Comments: Any further procure-
ment will be a second generation of the design and can be expected to contain major
changes in design and capability. The current contract does however require the
delivery of a complete set of assembly drawings and circuit schematics.

C. Will contract cover a period of more than 90 days? Yes
If "yes", are progress reports desired? Yes If so, indicate fre-
quency, content and number of copies desired: as per existing contract

D. Is any Government-owned property to be provided to the contractor?
No If so, list and indicate its availability (where, when,
etc.) _____

Declass Review by NIMA/DOD

SECRET
(When Filled In)

See Reverse Side

25X1A II. Brief description of this procurement: This is a modification of an existing contract to improve an item currently being developed by accomplishing the following:

- (1) handling of 250 ft. rolls of 70mm perforated or unperforated film at velocities from .02 to .20 inches/second for image scanning and 2.4 to 24 inches/second for transports. Both modes are bidirectional.
- (2) an infinitely variable frame counting system which will have detent positions for typical format lengths.
- (3) an image position reference system which will provide X and Y coordinates of an image point with respect to an arbitrary reference through a virtually limitless range.
- (4) a rotation system which will provide simultaneous rotation of both channels through 360° with corresponding compensation in the joystick deflection logic.

SECRET
(When Filled In)

E. Is any special tooling involved? No

F. Security:

25X1A

2. The specifications and/or drawings are Unclassified

3. The item is Unclassified

4. Contractor personnel known to be aware of this proposed procurement:

25X1A

5. Other security information It will not be necessary to provide any additional clearances for contractor personnel by reason of this modification.

III. Reasons for selection of this source. If other sources were considered, indicate results. If no other sources were considered, list the reasons why this firm is considered to be uniquely qualified to perform this work.

No other sources were considered. The current contractor has demonstrated in the existing contract a high degree of knowledge and proficiency in the type of work proposed. He is also in possession of the basic instrument to which this modification is to be applied. It is therefore both more economical and efficient to have the present contractor perform the modification.

IV. Technical contact

25X1A

In the event additional space is required, use the reverse side(s) of this form, with a reference to the item number to which the comment applies.

SECRET
(When Filled In)